

FIG. 1.

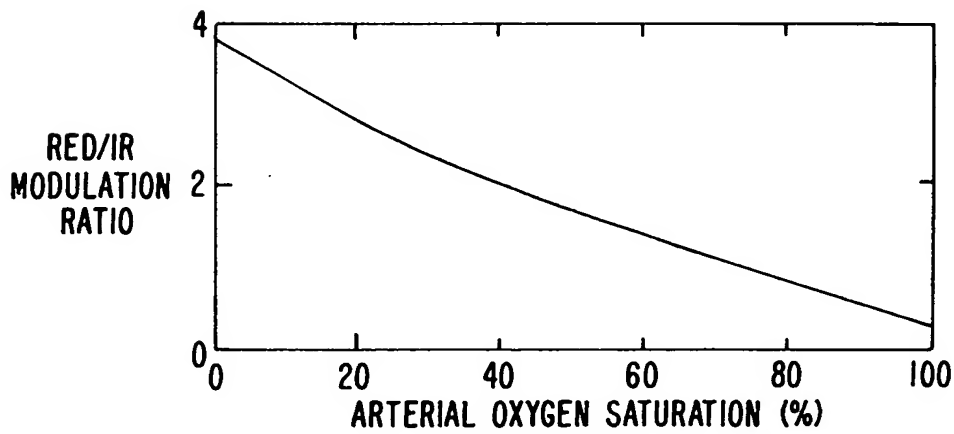


FIG. 2.

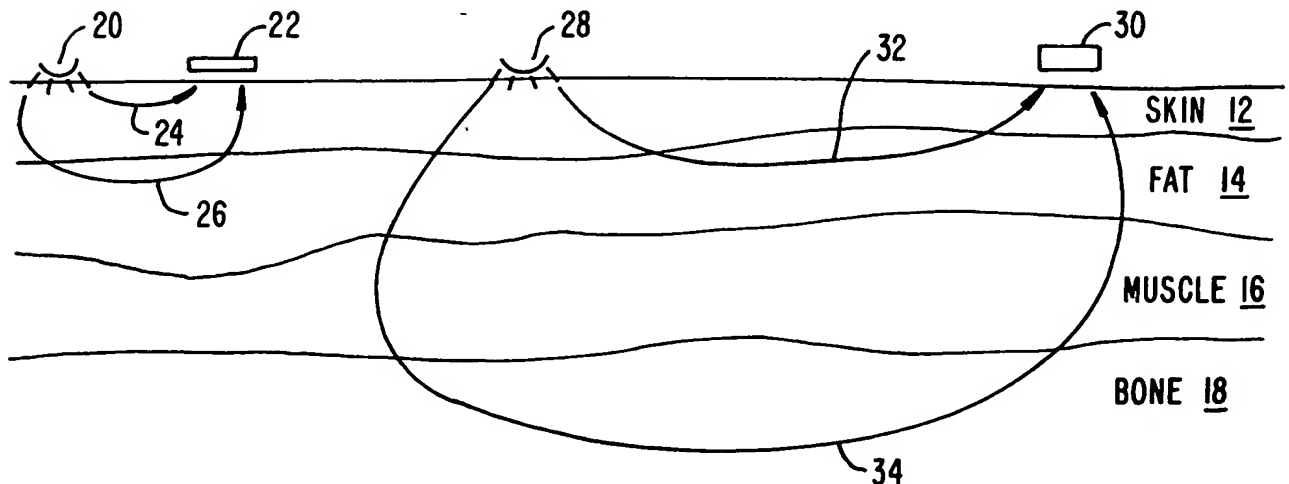


FIG. 3.

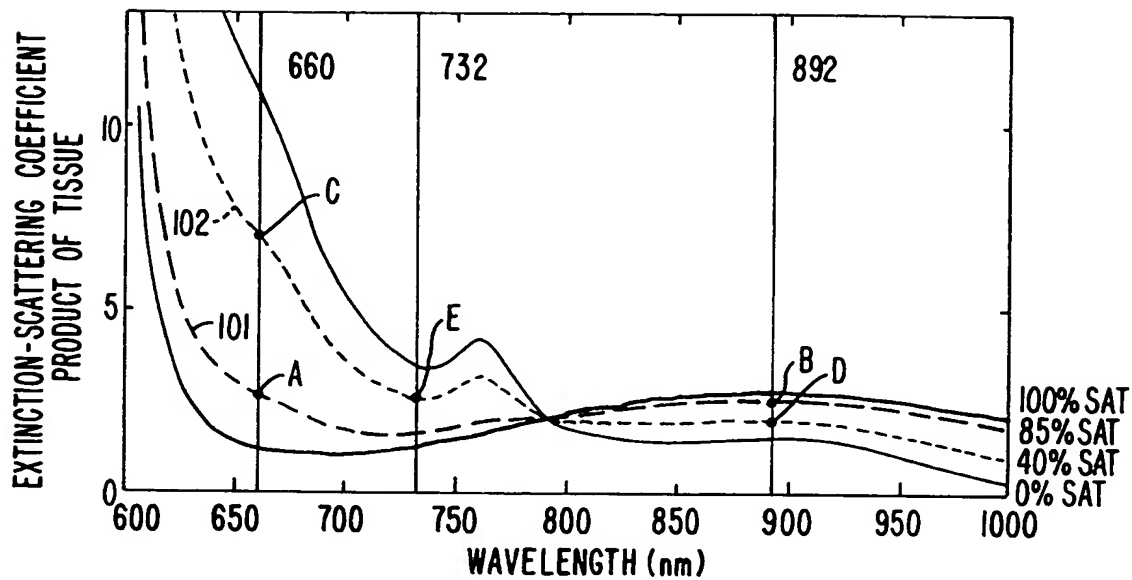
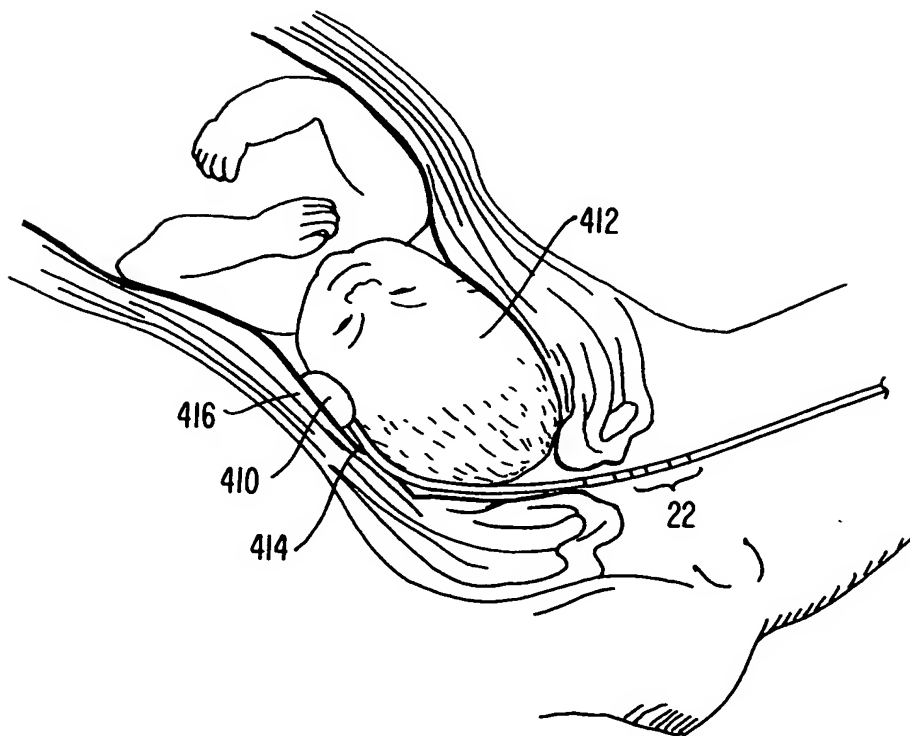


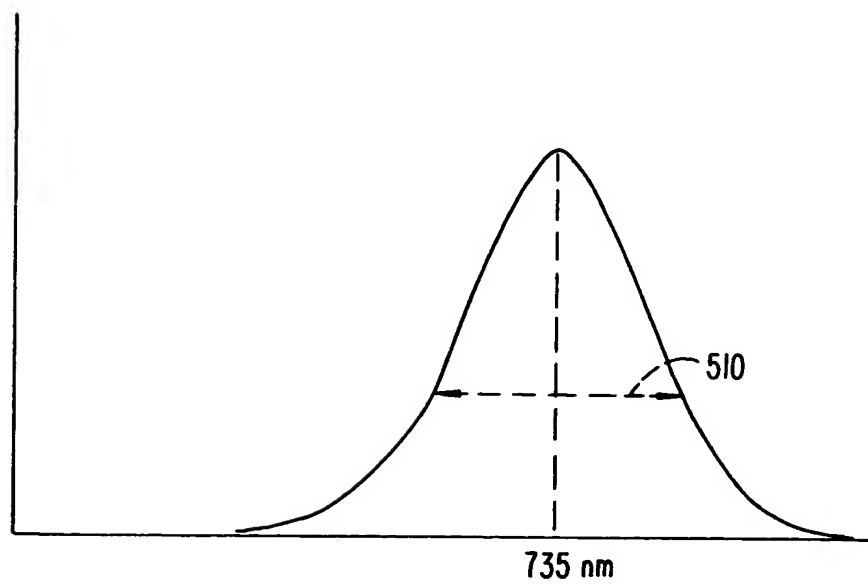
FIG. 4A.

EXTINCTION-SCATTERING COEFFICIENT PRODUCT (L/mole-cm <sup>2</sup> )	660 nm	732 nm	892 nm
$\mu's \cdot \beta_{HbO2}$	1.23	1.31	2.82
$\mu's \cdot \beta_{85\%}$	2.67	1.63	2.64
$\mu's \cdot \beta_{40\%}$	7.00	2.58	1.84
$\mu's \cdot \beta_{Hb}$	10.85	3.41	1.59

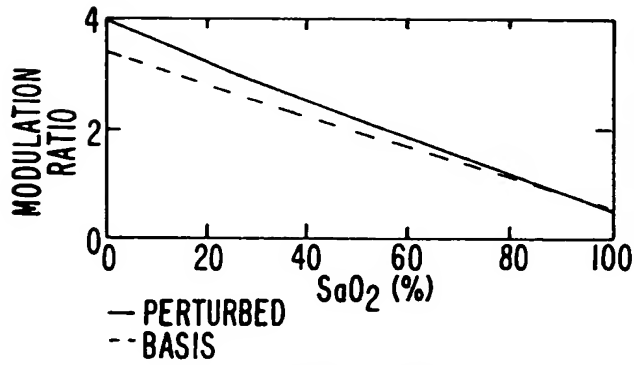
FIG. 4B.



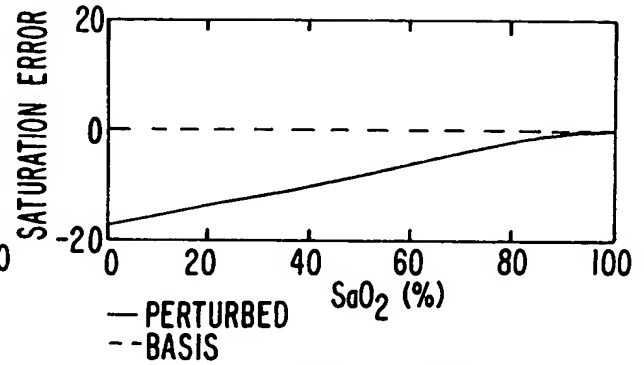
**FIG. 5.**



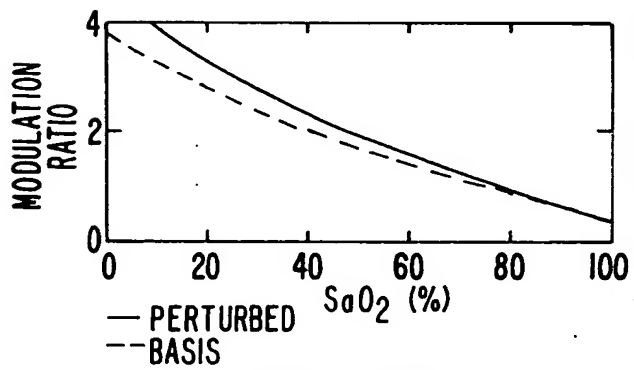
**FIG. 6.**



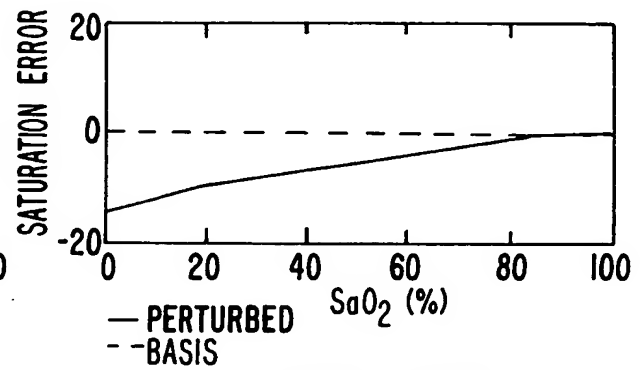
**FIG. 7A.**



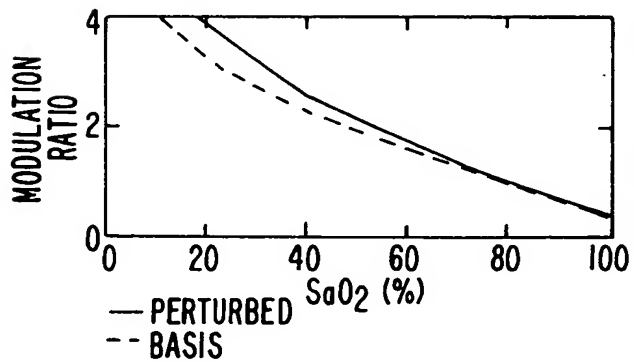
**FIG. 7B.**



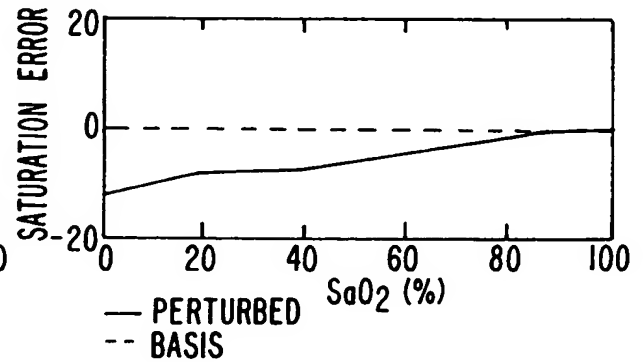
**FIG. 8A.**



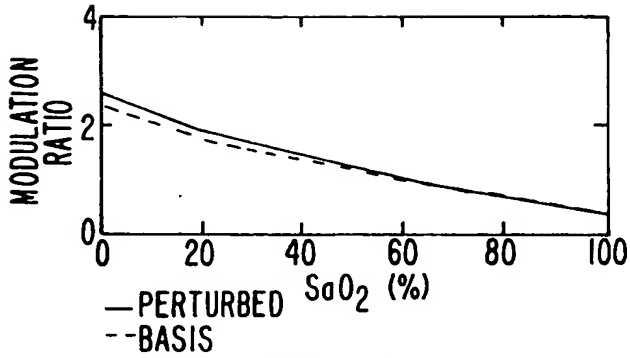
**FIG. 8B.**



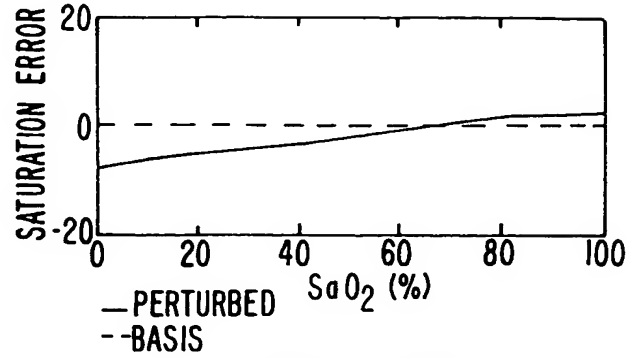
**FIG. 9A.**



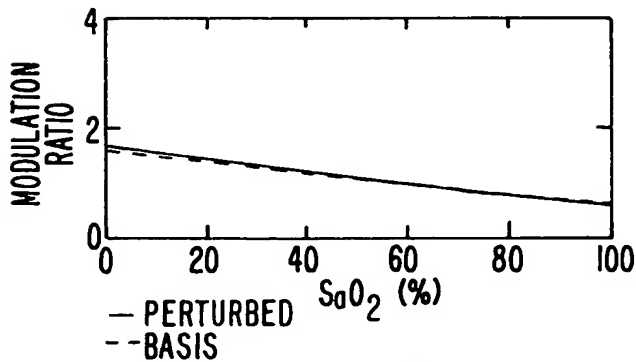
**FIG. 9B.**



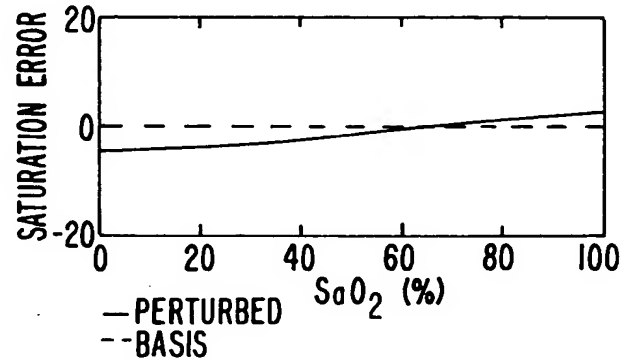
**FIG. 10A.**



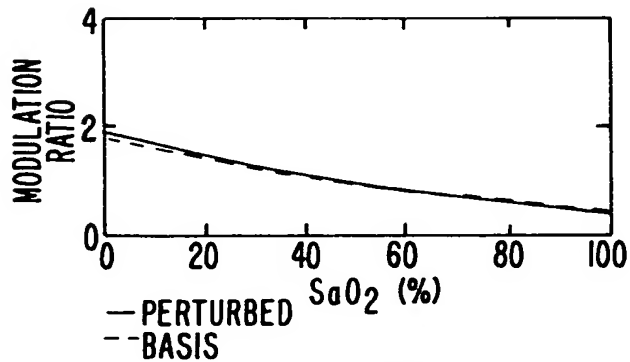
**FIG. 10B.**



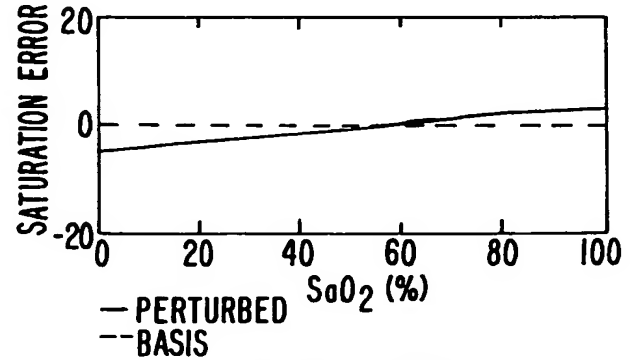
**FIG. 11A.**



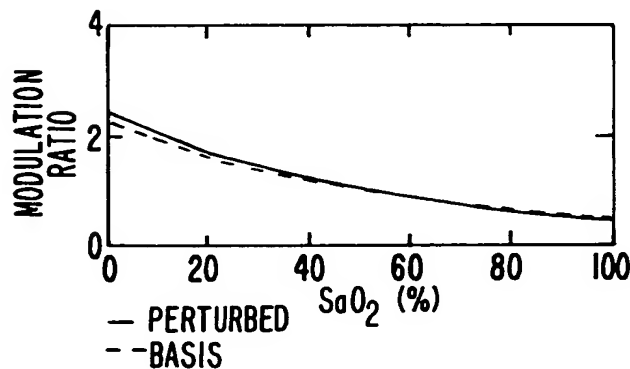
**FIG. 11B.**



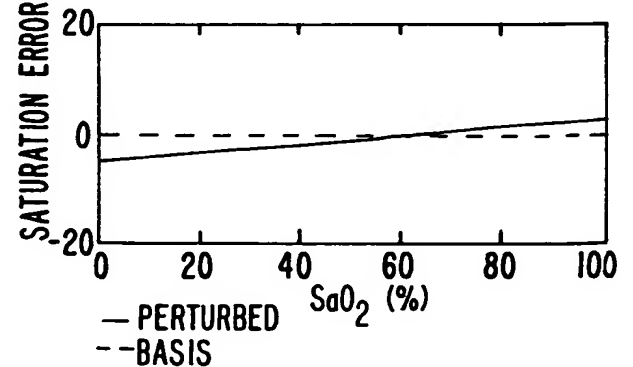
**FIG. 12A.**



**FIG. 12B.**



**FIG. 13A.**



**FIG. 13B.**

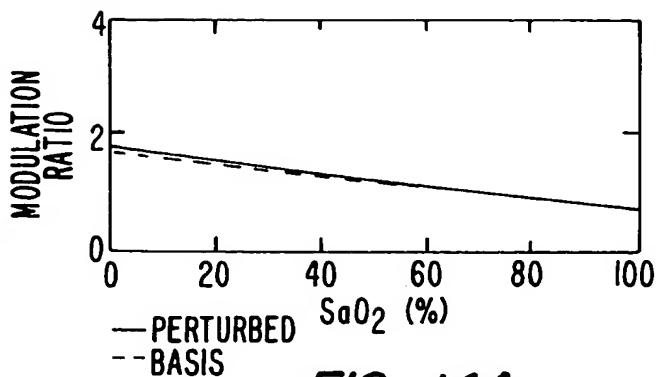


FIG. 14A.

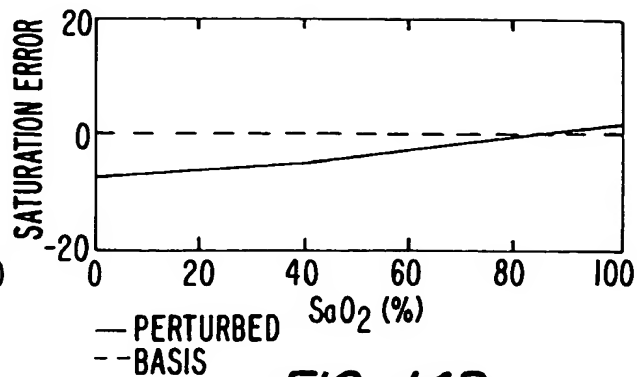


FIG. 14B.

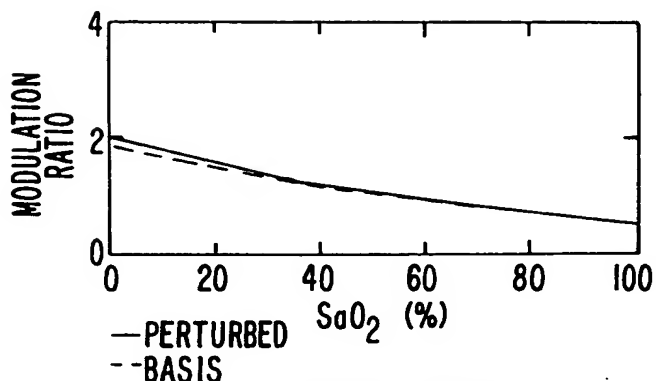


FIG. 15A.

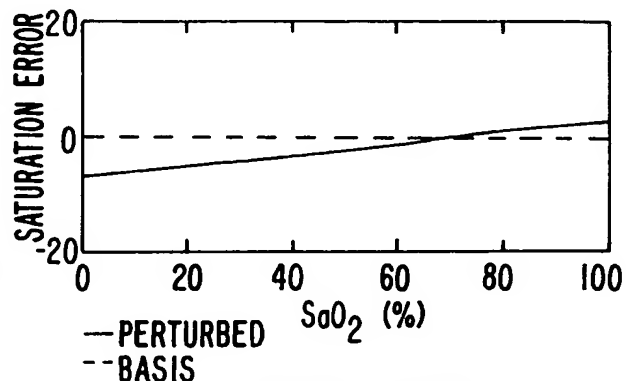


FIG. 15B.

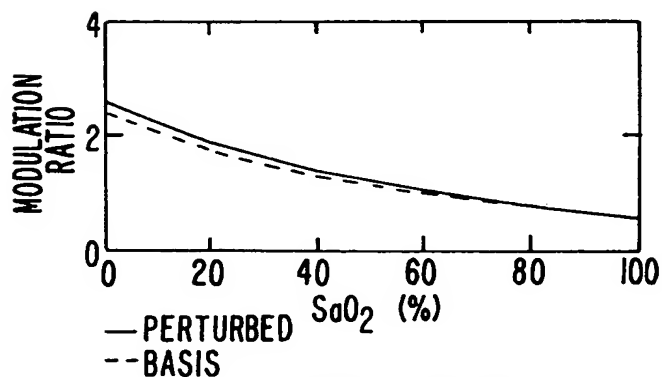


FIG. 16A.

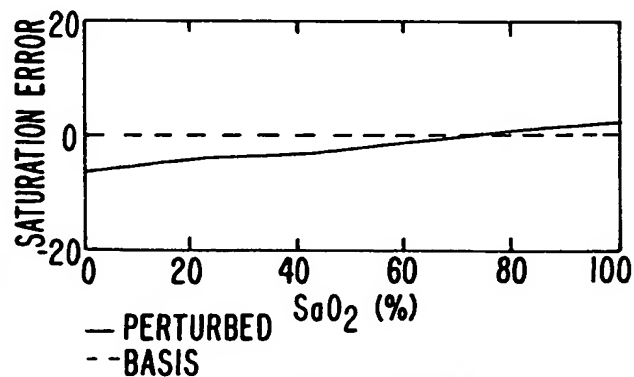


FIG. 16B.

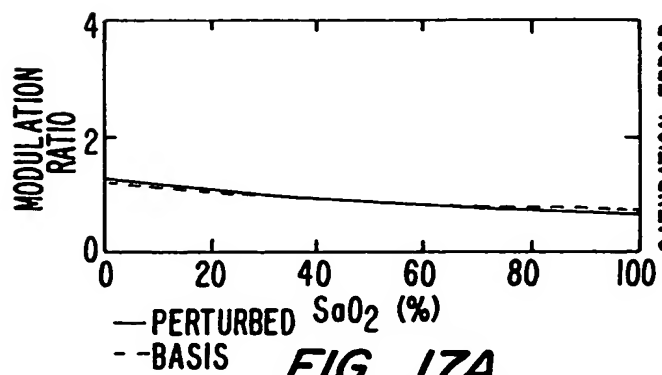


FIG. 17A.

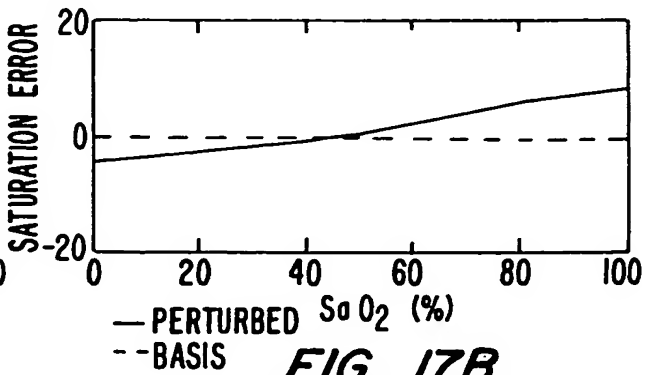
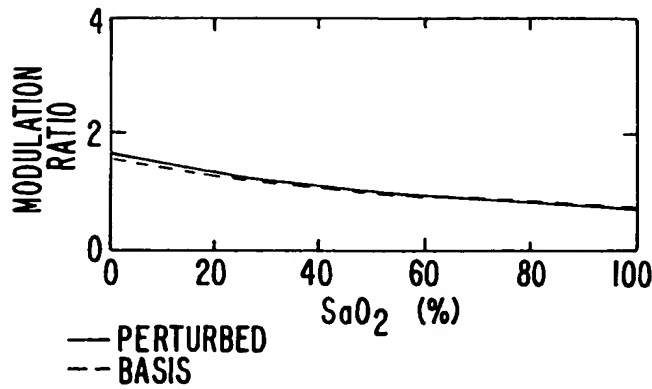
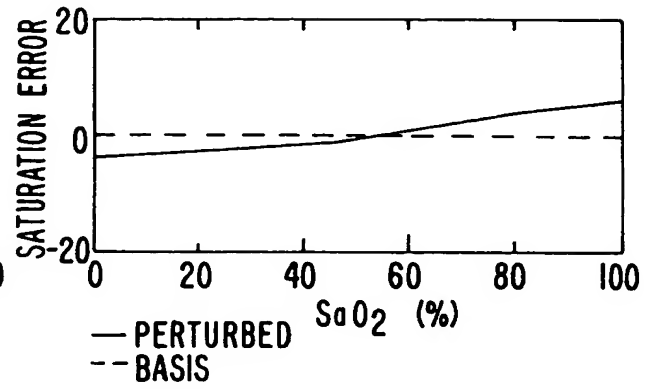


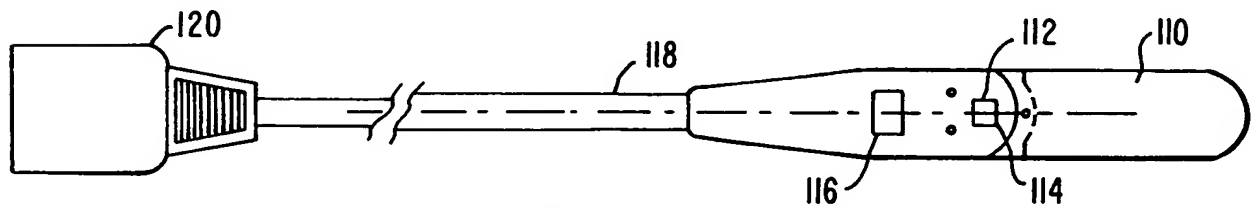
FIG. 17B.



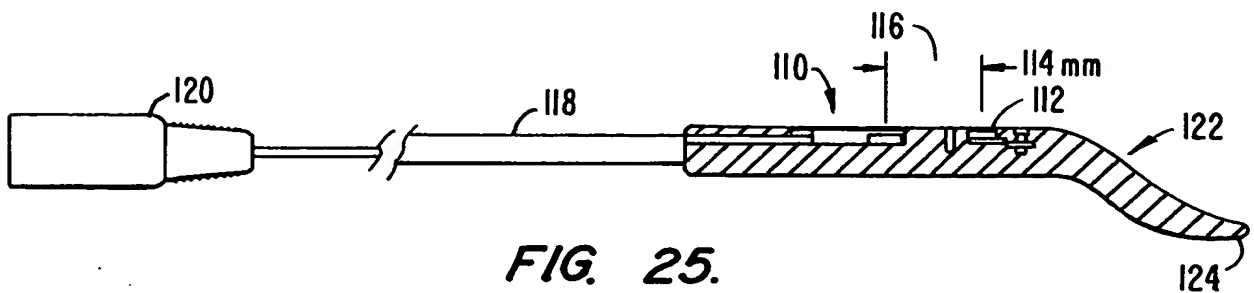
**FIG. 18A.**



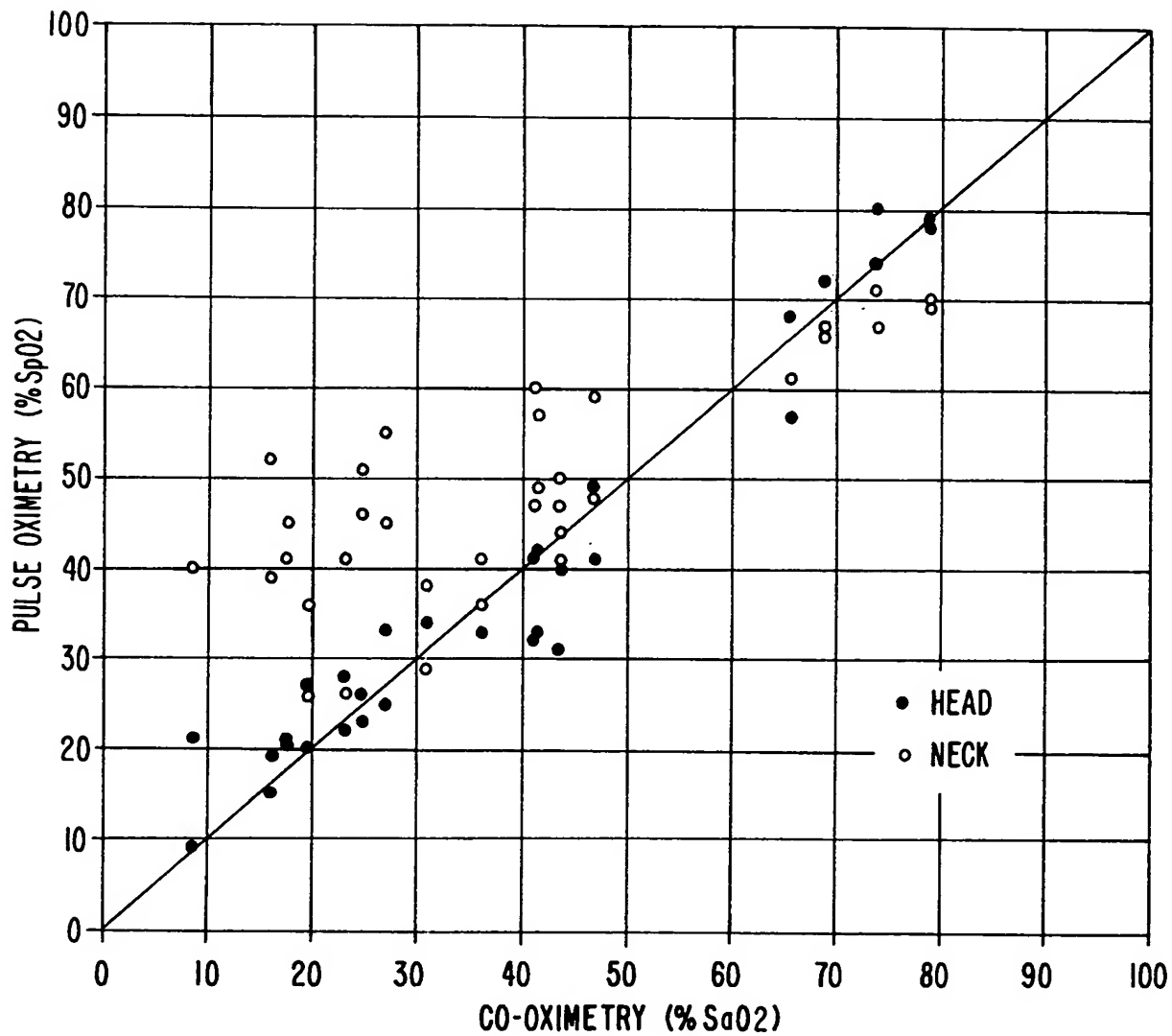
**FIG. 18B.**



**FIG. 24.**

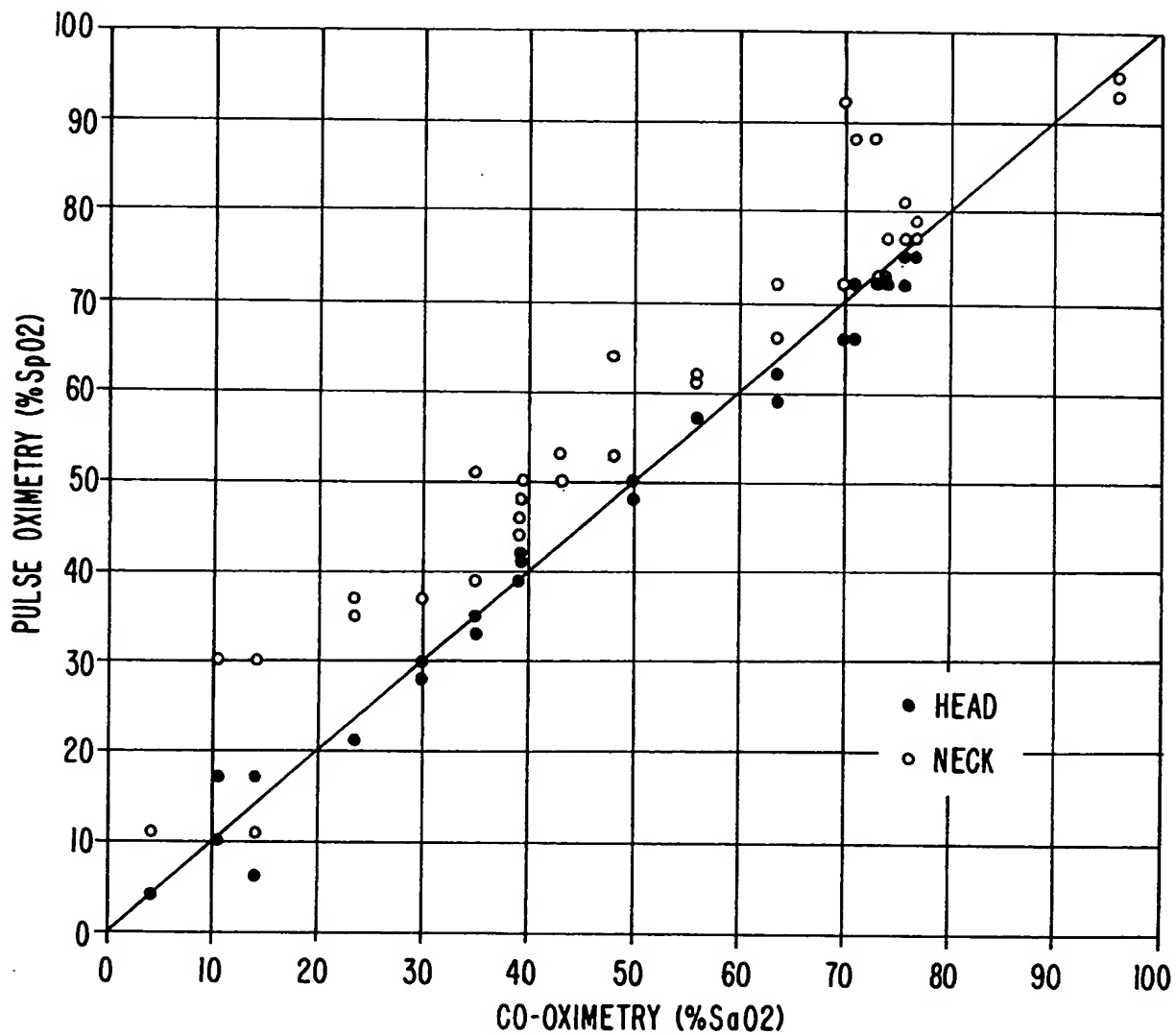


**FIG. 25.**



**FIG. 19.**





**FIG. 20.**

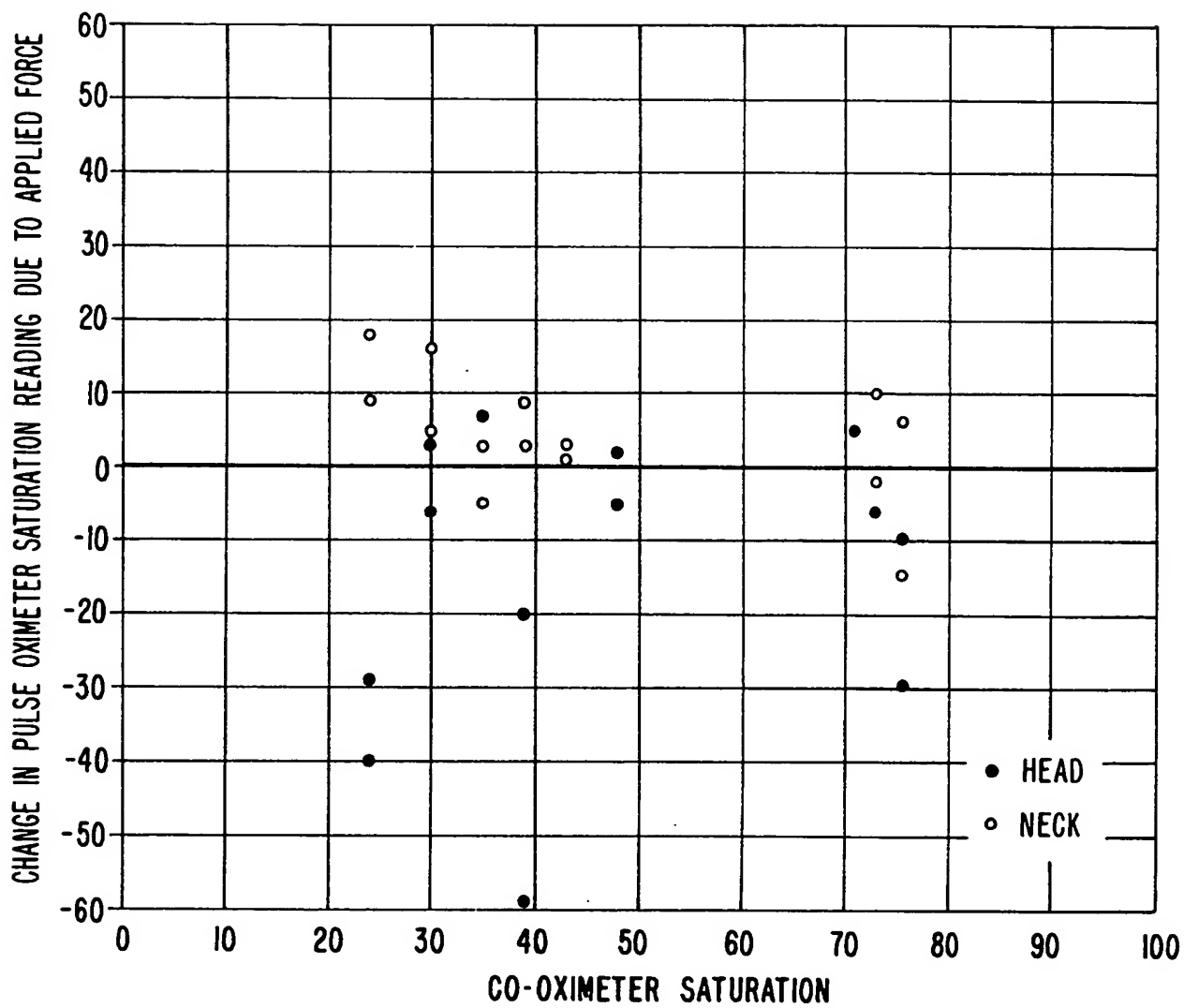
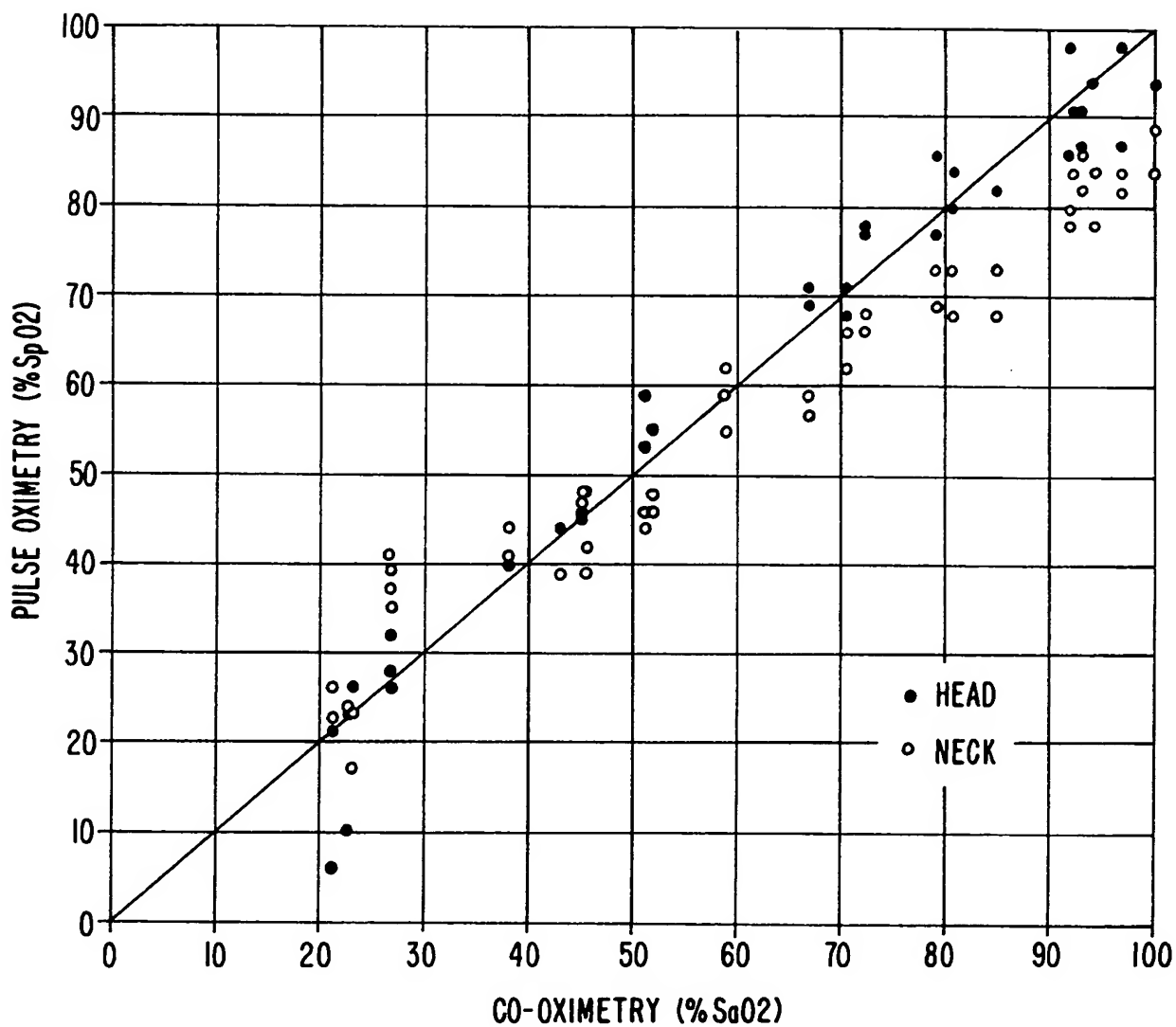
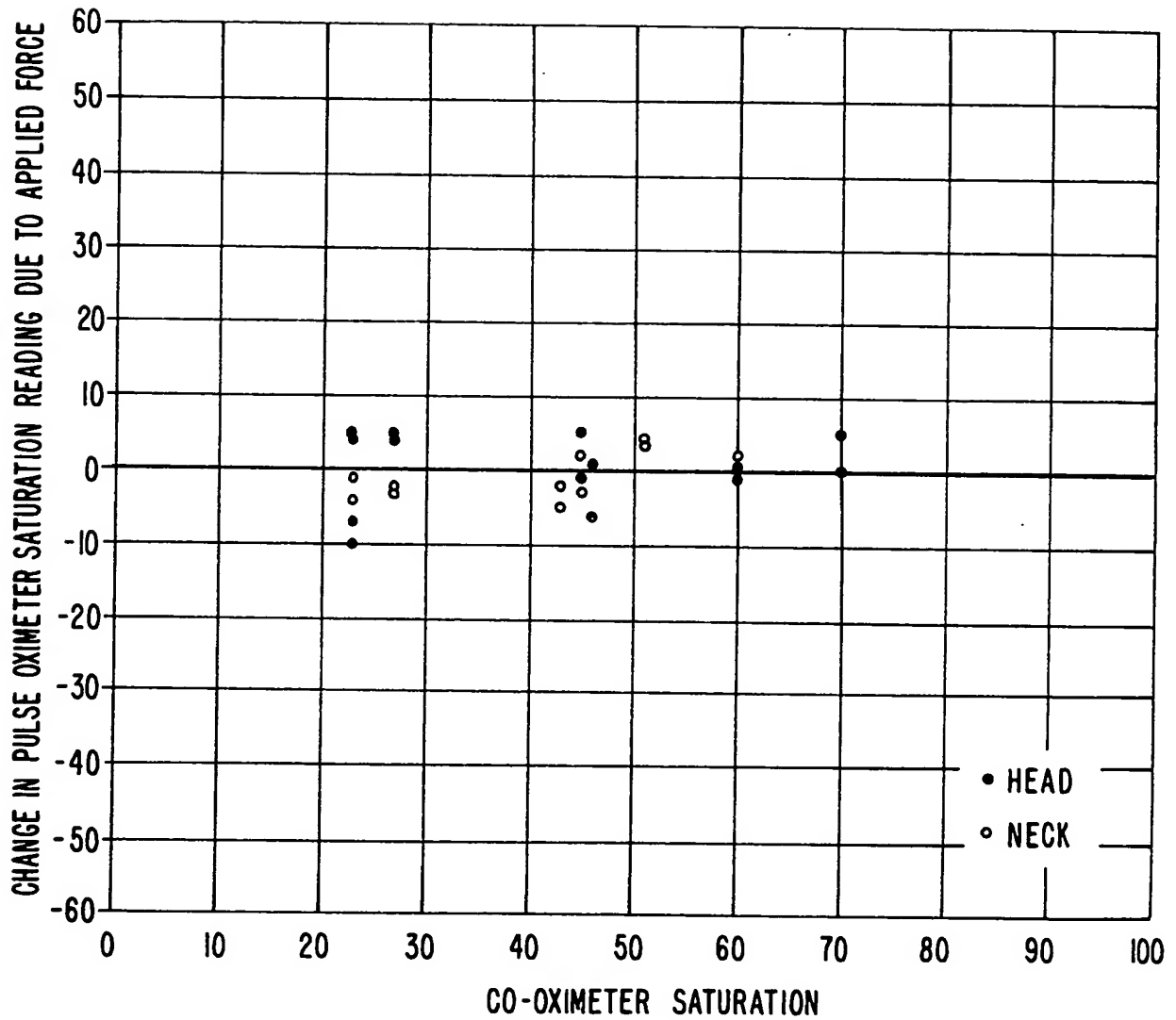


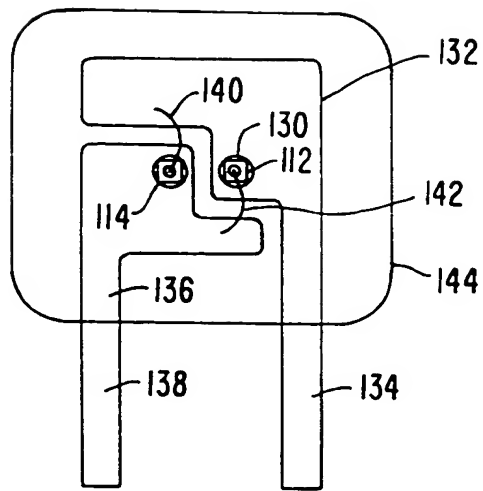
FIG. 21.



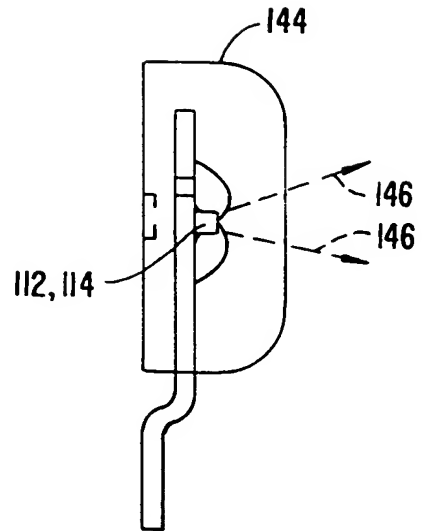
**FIG. 22.**



**FIG. 23.**



**FIG. 26A.**



**FIG. 26B.**

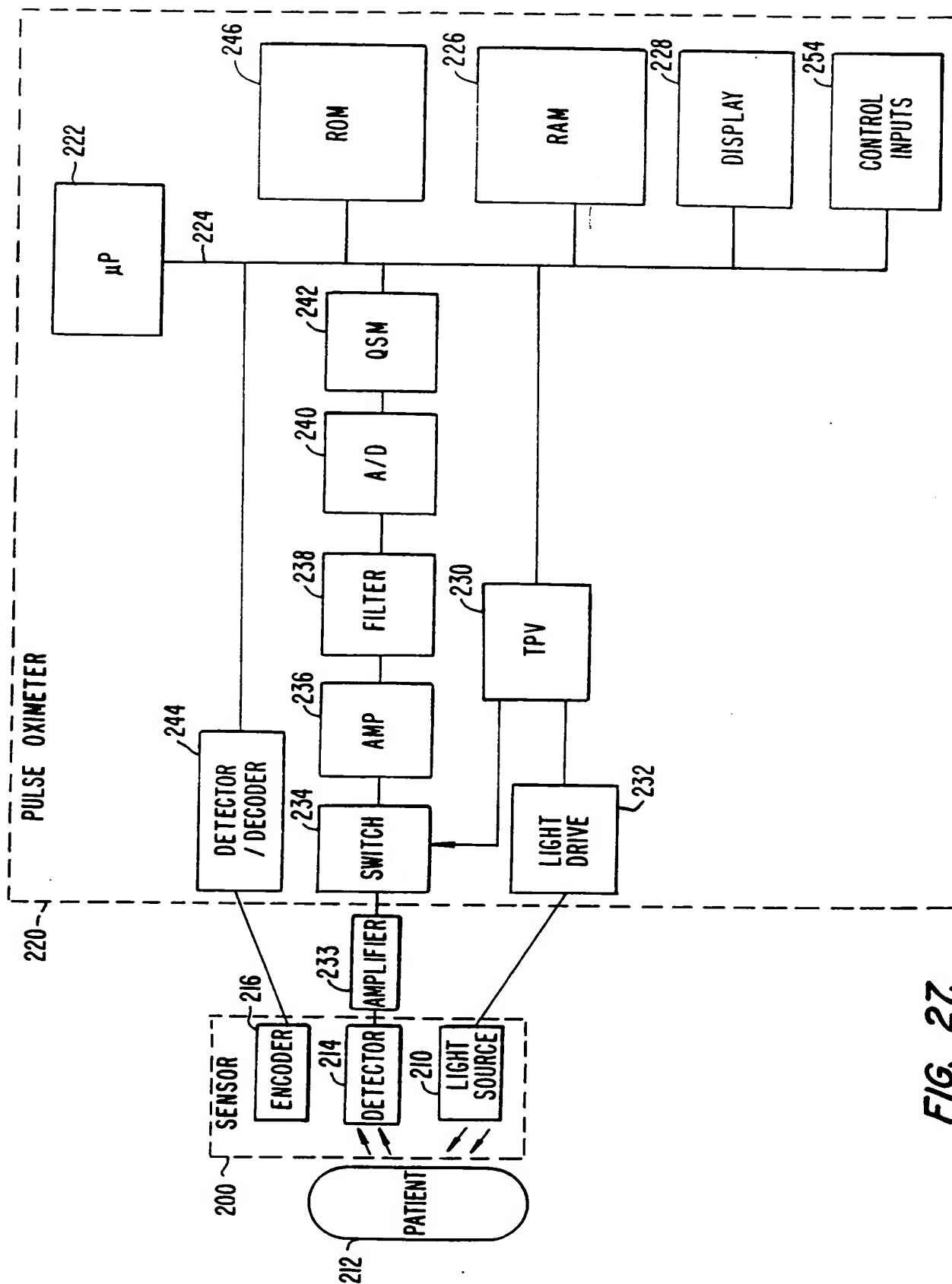


FIG. 27.